

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/05354

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> B29C59/04, B65D65/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B29C59/04, B65D65/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 5-42951 A (Dainippon Printing Co., Ltd.), 23 February, 1993 (23.02.93), Claims; drawings (Family: none)	1-8, 9, 20, 21, 36, 47, 48 13-15, 40-42
Y	JP 7-88949 A (Yayoi Corp.), 04 April, 1995 (04.04.95), Claims; drawings (Family: none)	13-15, 40-42
A	WO 97/13633 A1 (MINNESOTA MINING AND MANUFACTURING CO.), 17 April, 1997 (17.04.97), Claims; drawings & EP 854781 A1 & JP 11-513333 A	10, 37

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search  
15 July, 2003 (15.07.03)

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05 August, 2003 (05.08.03)

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 60-228699 A (Matsushita Electric Industrial Co., Ltd.), 13 November, 1985 (13.11.85), Claims (Family: none)	10,37
A	JP 3-27912 A (Mitsubishi Rayon Co., Ltd.), 06 February, 1991 (06.02.91), Claims (Family: none)	10,37
A	US 4859519 A (Alex W. Cabe, Jr.), 22 August, 1989 (22.08.89), Claims; drawings & EP 313766 A2 & JP 1-145132 A	1-61
A	JP 2000-351160 A (Nippo Corp.), 19 December, 2000 (19.12.00), Claims; drawings (Family: none)	1-61
A	JP 2002-120194 A (Dainippon Printing Co., Ltd.), 23 April, 2002 (23.04.02), Full text (Family: none)	1-61

## C (続き) . 関連すると認められる文献

引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	WO 97/13633 A1 (MINNESOTA MINING AND MANUFACTURING COMPANY) 1997. 04. 17、請求の範囲、図面 & EP 854781 A1 & JP 11-513333 A	10, 37
A	JP 60-228699 A (松下電器産業株式会社) 1985. 11. 13、請求の範囲 (ファミリーなし)	10, 37
A	JP 3-27912 A (三菱レイヨン株式会社) 1991. 02. 06、請求の範囲 (ファミリーなし)	10, 37
A	US 4859519 A (Alex W. Cabe, Jr.) 1989. 08. 22、請求の範囲、図面 & EP 313766 A2 & JP 1-145132 A	1-61
A	JP 2000-351160 A (ニッポー株式会社) 2000. 12. 19、請求の範囲、図面 (ファミリーなし)	1-61
A	JP 2002-120194 A (大日本印刷株式会社) 2002. 04. 23、文献全体 (ファミリーなし)	1-61